



PATENT APPLICATION

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10/10/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yuji FUJIMORI et al.

Application No.: 09/914,293

Filed: November 6, 2001

For: SOLAR CELL AND SOLAR CELL UNIT

Group Art Unit: 2826

Examiner: Tan N. Tran

Docket No.: 110443

AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the July 5, 2002 Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 9 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claims 1, 3 and 4 as follows:

- C1
5/11/02
1. (Twice Amended) A solar cell, comprising:
a pair of electrodes; and
a titanium dioxide semiconductor which is disposed between the electrodes,
the titanium dioxide semiconductor having a fractal structure and defining a surface and an interior, the surface and the interior of the titanium dioxide semiconductor being formed with pores, and the titanium dioxide semiconductor being arranged so as to form a rectification barrier with respect to at least one of the pair of electrodes.

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